

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1 (currently amended). A method of imaging electronic paper, the method comprising: ~~the steps of:~~

providing a focused light source structured to emit a light beam;
positioning a back plane electrode layer in front of the focused light source;
positioning a photoconductive layer between the back plane electrode layer and the focused light source; positioning an electrostatic display cell layer between the photoconductive layer and the focused light source; positioning a front plane electrode layer between the electrostatic display cell layer and the focused light source, the front plane electrode layer being transparent to the light beam;
generating an electrical potential between the front plane electrode layer and the back plane electrode layer;
and emitting the light beam from the focused light source while the electrical potential between the front plane electrode layer and the back plane electrode layer is being generated.

Claim 2 (currently amended). A method as defined in claim 1, further comprising ~~the step of~~ stepping the focused light source across the electronic paper.

Claim 3 (currently amended). A method as defined in claim 1, further comprising ~~the step of~~ stepping advancing the electronic paper line by line.

Claim 4 (currently amended). A method as defined in claim 1, wherein ~~the step of~~ providing a focused light source comprises ~~the step of~~ providing a laser device.

Claim 5 (currently amended). A method as defined in claim 1, wherein ~~the step of~~ providing a focused light source comprises ~~the step of~~ providing an invisible ray source.

Claim 6 (currently amended). A method as defined in claim 1, wherein ~~the step of~~ providing a focused light source comprises ~~the step of~~ providing a light source containing infrared light.

Claim 7 (currently amended). A method as defined in claim 1, wherein ~~the step of~~ providing a focused light source comprises ~~the step of~~ providing a light source containing ultraviolet light.

Claim 8 (currently amended). A method as defined in claim 1, wherein ~~the step of~~ positioning a back plane electrode layer comprises ~~the step of~~ positioning a white back plane electrode layer.

Claim 9 (currently amended). A method as defined in claim 1, wherein ~~the step of~~ positioning a photoconductive layer comprises ~~the step of~~ positioning a selenium layer.

Claim 10 (currently amended). A method as defined in claim 1, wherein ~~the step of~~ positioning a photoconductive layer comprises ~~the step of~~ positioning a layer of photoconductive silicon.

Claim 11 (currently amended). A method as defined in claim 1, wherein ~~the step of~~ positioning a photoconductive layer comprises ~~the step of~~ positioning a layer of cadmium sulfide.

Claim 12 (currently amended). A method as defined in claim 1, wherein ~~the step of~~ positioning a photoconductive layer comprises ~~the step of~~ positioning an organic photoconductor.

Claim 13 (currently amended). A method as defined in claim 1, wherein ~~the step of~~ positioning an electrostatic display cell layer comprises ~~the step of~~ positioning a layer of translucent enclosures, each translucent enclosure containing a fluid and an electrically charged material.

Claim 14 (currently amended). A method as defined in claim 1, wherein ~~the step of~~ positioning an electrostatic display cell layer comprises ~~the step of~~ positioning a layer of spheres, each sphere being captured in a translucent cell such that each sphere is freely rotatable within the translucent cell, each sphere having one color on the front of the sphere and another color on the back of the sphere, each sphere being electrostatically charged with a charge of one polarity on the front of the sphere and a charge of another polarity on the back of the sphere.

Claim 15 (currently amended). A method as defined in claim 1, wherein ~~the step of~~ positioning a front plane electrode layer comprises ~~the step of~~ positioning a front plane electrode layer which is transparent to visible light.

Claim 16 (currently amended). A method of imaging electronic paper, the method comprising: ~~the steps of:~~

- providing a focused light source structured to emit a light beam;
- positioning a back plane electrode layer in front of the focused light source;
- positioning an electrostatic display cell layer between the back plane electrode layer and the focused light source;
- positioning a photoconductive layer between the electrostatic display cell layer and the focused light source;
- positioning a front plane electrode layer between the photoconductive layer and the focused light source, the front plane electrode layer being transparent to the light beam;
- generating an electrical potential between the front plane electrode layer and the back plane electrode layer;
- and emitting the light beam from the focused light source while the electrical potential between the front plane electrode layer and the back plane electrode layer is being generated.

Claim 17 (currently amended). A method as defined in claim 16, further comprising ~~the step of~~ stepping the focused light source across the electronic paper.

Claim 18 (currently amended). A method as defined in claim 16, further comprising ~~the step of stepping~~ advancing the electronic paper line by line.

Claim 19 (currently amended). A method as defined in claim 16, wherein ~~the step of~~ providing a focused light source comprises ~~the step of~~ providing a laser device.

Claim 20 (currently amended). A method as defined in claim 16, wherein ~~the step of~~ providing a focused light source comprises ~~the step of~~ providing an invisible ray source.

Claim 21 (currently amended). A method as defined in claim 16, wherein ~~the step of~~ providing a focused light source comprises ~~the step of~~ providing an infrared source.

Claim 22 (currently amended). A method as defined in claim 16, wherein ~~the step of~~ providing a focused light source comprises ~~the step of~~ providing an ultraviolet source.

Claim 23 (currently amended). A method as defined in claim 16, wherein ~~the step of~~ positioning a back plane electrode layer comprises ~~the step of~~ positioning a white back plane electrode layer.

Claim 24 (currently amended). A method as defined in claim 16, wherein ~~the step of~~ positioning a photoconductive layer comprises ~~the step of~~ positioning a selenium layer.

Claim 25 (currently amended). A method as defined in claim 16, wherein ~~the step of~~ positioning a photoconductive layer comprises ~~the step of~~ positioning a layer of photoconductive silicon.

Claim 26 (currently amended). A method as defined in claim 16, wherein ~~the step of~~ positioning a photoconductive layer comprises ~~the step of~~ positioning a layer of cadmium sulfide.

Claim 27 (currently amended). A method as defined in claim 16, wherein ~~the step of~~ positioning a photoconductive layer comprises ~~the step of~~ positioning an organic photoconductor.

Claim 28 (currently amended). A method as defined in claim 16, wherein ~~the step of~~ positioning an electrostatic display cell layer comprises ~~the step of~~ positioning a layer of translucent enclosures, each translucent enclosure containing a fluid and an electrically charged material.

Claim 29 (currently amended). A method as defined in claim 16, wherein ~~the step of~~ positioning an electrostatic display cell layer comprises ~~the step of~~ positioning a layer of spheres, each sphere being captured in a translucent cell such that each sphere is freely rotatable within the translucent cell, each sphere having one color on the front of the sphere and another color on the back of the sphere, each sphere being electrostatically charged with a charge of one polarity on the front of the sphere and a charge of another polarity on the back of the sphere.

Claim 30 (currently amended). A method as defined in claim 16, wherein ~~the step of~~ positioning a front plane electrode layer comprises ~~the step of~~ positioning a front plane electrode layer which is transparent to visible light.

Claim 31 (currently amended). An apparatus for imaging electronic paper, the apparatus comprising:

- a switchable voltage source;
- a front plane electrode electrically connected to the switchable voltage source;
- a back plane electrode electrically connected to the switchable voltage source;
- a focused light source positioned to emit a light on each of a plurality of selected locations of the front plane electrode; and
- a controller operatively coupled to the switchable voltage source and the focused light source, the controller causing the switchable voltage source to produce an electrical potential between the front plane electrode ~~layer~~ and the back plane electrode ~~layer~~, the controller causing the focused light source to emit the light ~~beam~~ from the focused light source while the electrical potential between the front plane electrode ~~layer~~ and the back plane electrode ~~layer~~ is being generated.

Claim 32 (original). An apparatus as defined in claim 31, wherein the focused light source comprises a laser device.

Claim 33 (original). An apparatus as defined in claim 31, wherein the focused light source comprises an infrared source.

Claim 34 (original). An apparatus as defined in claim 31, wherein the focused light source comprises an ultraviolet source.

Claim 35 (currently amended). An apparatus as defined in claim 31, wherein the focused light source comprises a light emitting diode array.

Claim 36 (currently amended). An apparatus as defined in claim 31, wherein the focused light source comprises a light emitting polymer array.

Claim 37 (original). An apparatus as defined in claim 31, wherein the focused light source comprises a modulated light source.

Claim 38 (original). An apparatus as defined in claim 37, wherein the modulated light source comprises a liquid crystal display.